

09/830222

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450101-03313

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Miura, et al.  
Int'l Appln. No. : PCT/JP00/05771  
Int'l Filing Date : August 25, 2000  
Title of Invention : INFORMATION RETRIEVING METHOD,  
INFORMATION RETRIEVING DEVICE,  
INFORMATION STORING METHOD AND  
INFORMATION STORAGE DEVICE

745 Fifth Avenue  
New York, NY 10151

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed are copies of the publications which were cited in the International Search Report of International Application No. PCT/JP00/05771. Also enclosed is a copy of Form PTO-1449 and the International Search Report.

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REMARKS

Entry of this Information Disclosure Statement and an early examination on the  
merits are respectfully solicited.

Please charge any additional fees to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By:



William S. Frommer  
Reg. No. 25,506  
(212) 588-0800

WSF/dds  
Enclosures

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Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. <b>450101-03313</b>	SERIAL NO.
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Miura, et al.</b>	
		FILING DATE	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	9-9199 ✓	01/10/97	Japan				
	AM	5-334861 ✓	12/17/93	Japan				
	AN	7-105235 ✓	04/21/95	Japan				
	AO	8-265660 ✓	10/11/96	Japan				
	AP	10-307580 ✓	11/17/98	Japan				
	AQ	10-319948	12/04/98	Japan				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR ✓	Proceedings of 1998 IEEE International Conference on Acoustics, Speech and Signal Processing, Vol. 6, T. Lambrou et al., "Classification of audio signals using statistical features on time and wavelet transform domains", pp. 3621-3624, 12-15 May 1998
AS ✓	Proceedings of 1998 IEEE International Conference on Acoustics, Speech and Signal Processing, Vol. 2, H. Soltan et al., "Recognition of music types", pp. 1137-1140, 12-15 May 1998
AT ✓	Proceedings of the Fifth International Symposium on Signal Processing and its Applications, ISSPA'99, Vol. 1, K. Melih et al., "Audio source type segmentation using a perceptually based representation", pp. 51-54, 22-25 August 1999
AU ✓	Transactions of the Institute of Electronics, Information and Communication Engineers, Vol. J79-D-II, No. 11, November 1996, Kunio Kashiwano et al., "Note recognition mechanisms in the OPTIMA processing architecture for music scene analysis", pp. 1751-1761, issued on 25 November, 1996
AV ✓	IPSJ Sig Notes [SIGMUS], Vol. 97, No. 18, 97-MUS-19-11, Kunio Kashiwano et al., "Sound source identification using adaptive template mixtures – Formulation and application to music stream segregation", pp. 55-68, issued on 20 February, 1997

## EXAMINER

## DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.